U.S.PATENTS

PTO(SBUBB (65-67)
Approved for use through 093/2027 MB (95-103)
U.S. Patent and Transmirk Office, U.S. DE-PARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid control number.

Remove

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
( Not for submission under 37 CFR 1.99)

Application Number		10774134
Filing Date		2004-02-06
First Named Inventor	Carl I	M. Hoffmaster
Art Unit		3672
Examiner Name	H. C.	Dang
Attorney Docket Number		05516/089003

Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue D	ate	Name of Patentee or Applicant of cited Document		Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear			
/H.D./	1	6006845		1999-12	?-28	Illerhaus et al.					
If you wis	h to a	l dd additional U.S. Pater	nt citatio	n inform	ation pl	L ease click the	Add button.		Add		
			U.S.P	ATENT	APPLI	CATION PUB	LICATIONS		Remove		
Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publica Date	ation	Name of Pat of cited Docu	entee or Applicant ument	Releva		ines where es or Relev	
	1										
If you wis	h to a	dd additional U.S. Publi				information		d button	Add Remove		
Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup>		Kind Code4	Publication Date	Name of Patente Applicant of cited Document	e or	where Rele	or Relevant	T5
1 /H.D./	1	2352748	GB			2001-02-07	Smith International				×
2 /H.D./	2	2351513	GB			2001-01-03	Smith International	Inc.			×
3 /H.D./	2	0869256	EP			1998-10-07	Baker Hughes Inc				×

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)			Filing	Date			2004-02-06			
			First Named Inventor C		Carl	Carl M. Hoffmaster				
			Art Unit				3672			
			Examiner Name H. C. Da		. Dang					
				Attorn	ey Doc	ket Numb	er	05516/089003		
4 /H.D./	4	1085167	EP			2001-03-2	1 :	Smith International		×
If you wis	h to ac	dd additional Foreign P	atent Doc	ument	citation	informatio	n ple	ase click the Add buttor	Add	
			NON-	PATE	IT LITE	RATURE	DOC	UMENTS	Remove	
Examiner Initials*							T5			
/H.D./	1	European Office Action i	issued in c	оггеѕро	nding El	<sup>o</sup> Applicatio	n No.	07 100 899.9 - 1266 dated	d 8-27-07 (8 pages)	
lf you wis	h to ac	dd additional non-paten	t literatur	e docur	nent cit	ation infor	matio	n please click the Add b	outton Add	
				EX	AMINE	R SIGNAT	URE			
Examiner	Examiner Signature /Hoang Dang/ Date Considered 07/21/2008									
	EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a tation if not in conformance and not considered. Include copy of this form with next communication to applicant.									

10774134

10774134 - GAU: 3672

EFS-Web Receipt date: 09/12/2007 Application Number

1 See Kind Codes of USPTO Patent Documents at <a href="https://www.USPTO.GOV">www.USPTO.GOV</a> or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.

EFS-Web Receipt date: 09/12/200	Application Number		10774134	10774134 - GAU: 3672
			2004-02-06	
INFORMATION DISCLOSURE	First Named Inventor	Carl N	и. Hoffmaster	
STATEMENT BY APPLICANT ( Not for submission under 37 CFR 1.99)	Art Unit		3672	
( Not for Submission under 67 of K 1.35)	Examiner Name	H. C.	Dang	
	Attorney Docket Number	er	05516/089003	
	CERTIFICATION STAT	EME	NT	
Disease see 37 CER 1 07 and 1 09 to make the	annonniata calaction/c):			

That each item of information contained in the information disclosure statement was first cited in any communication |X| from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

## OR

	That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification
	after making reasonable inquiry, no item of information contained in the information disclosure statement was known to
]	any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure
	statement. See 37 CFR 1.97(e)(2).

	andifortion	

Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

## SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature /Jeffrey S. Bergman/		Date (YYYY-MM-DD)	2007-09-12
Name/Print	Jeffrey S. Bergman	Registration Number	45925

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## EFS-Web Receipt date: 09/12/2007

## **Privacy Act Statement**

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of het, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these record s.
- A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
  - A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.